

3/22 **FIG2B**

ROM	\sim 22 c
TEMPERATURE JUDGEMENT PROGRAM	\sim c1
HUMIDITY JUDGEMENT PROGRAM	<i>C</i> 2
INK VOLUME CALCULATION PROGRAM	<i>∨c3</i>
INK VOLUME JUDGEMENT PROGRAM	<i></i>
DRYING PORTION CONTROL PROGRAM	<i>√c5</i>
HEATING CONTROL PROGRAM	<i>√c6</i>

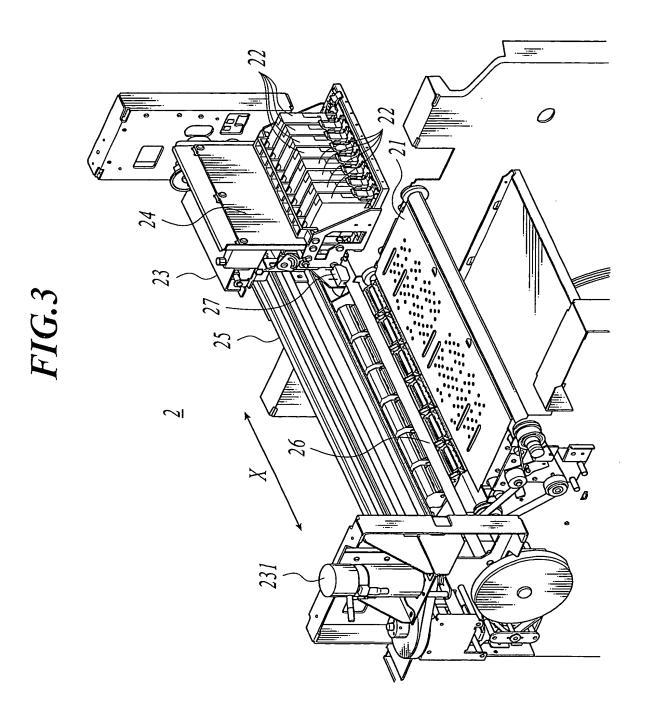
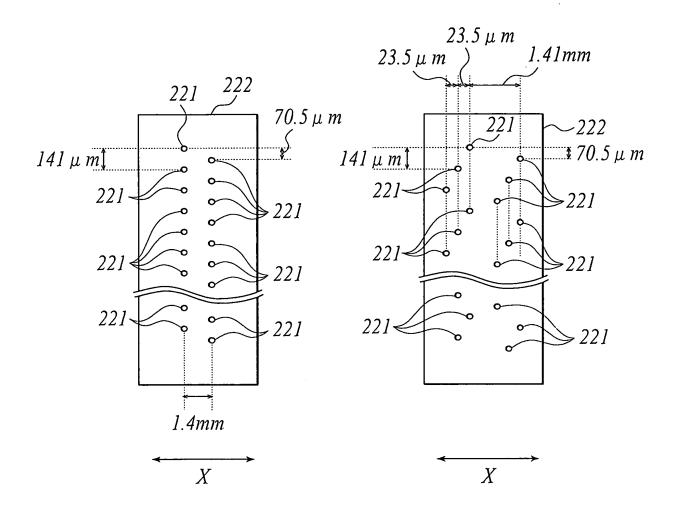
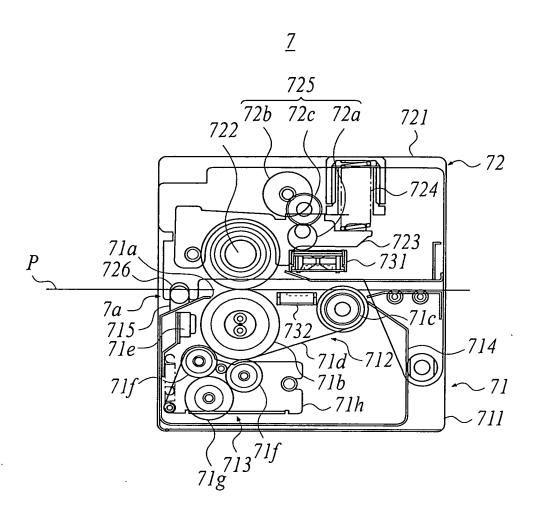
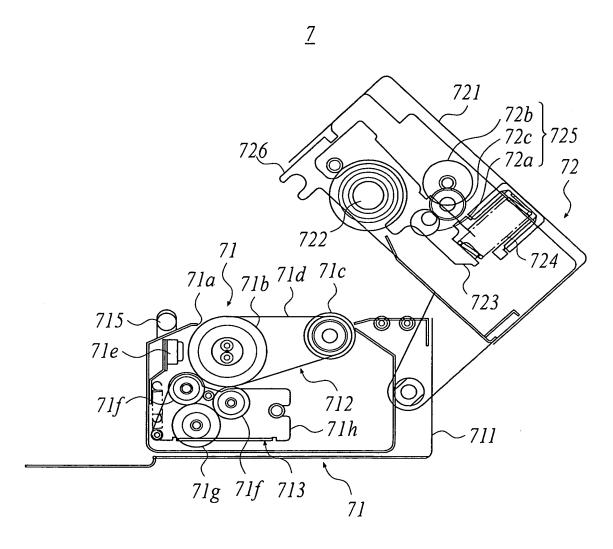


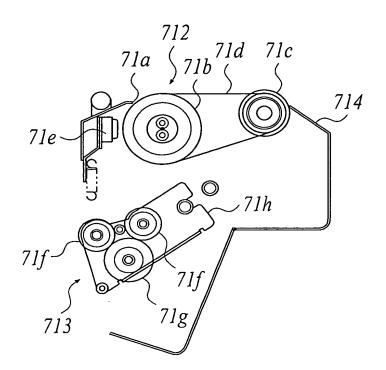
FIG4A

FIG4B









INPUT DATA	LIGHT INK DATA	DENSE INK DATA
0	0	0
1	1	0
2	2	0
3	0	1
4	1	1
5	2	1
6	0	2
7	1	2
8	2	2

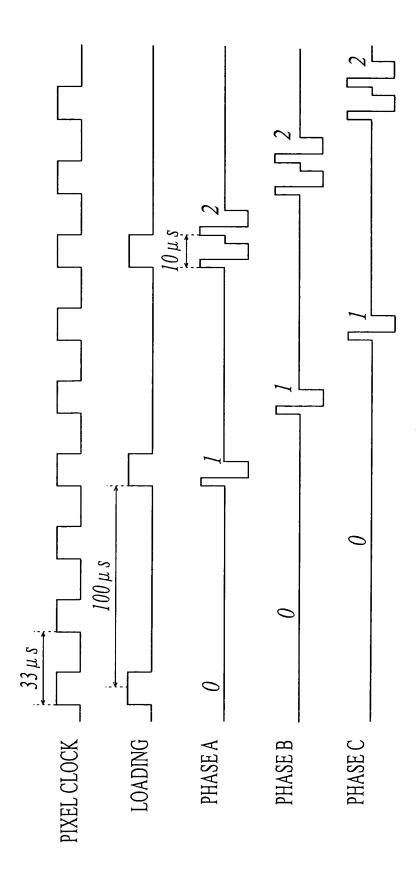
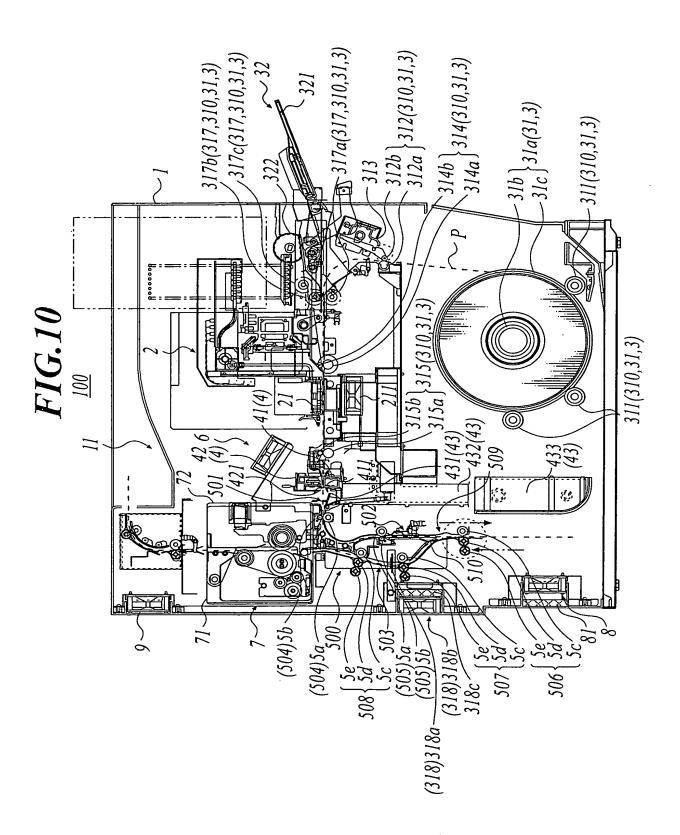
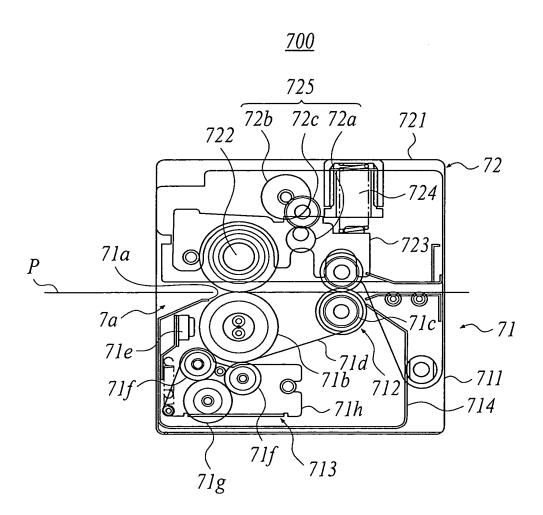
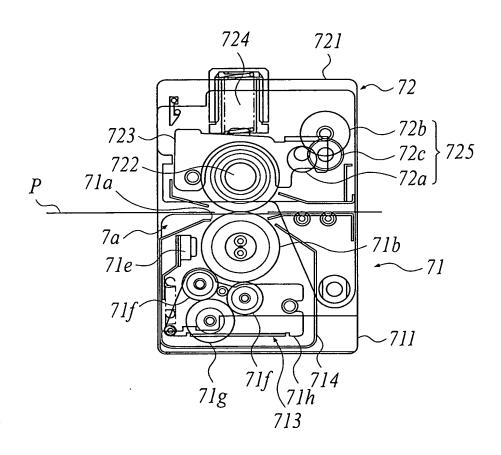


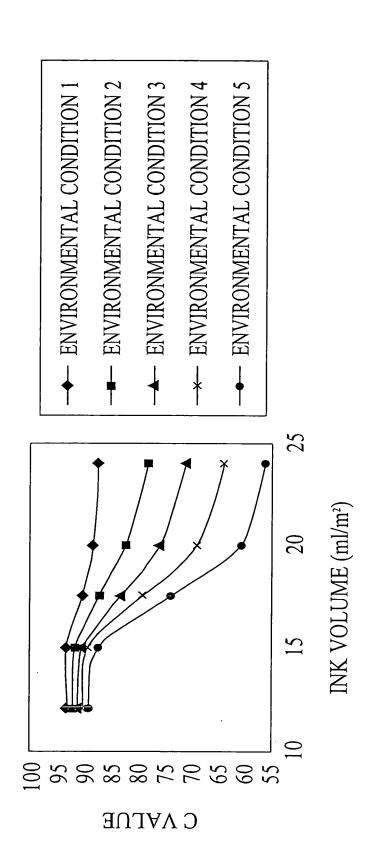
FIG.9

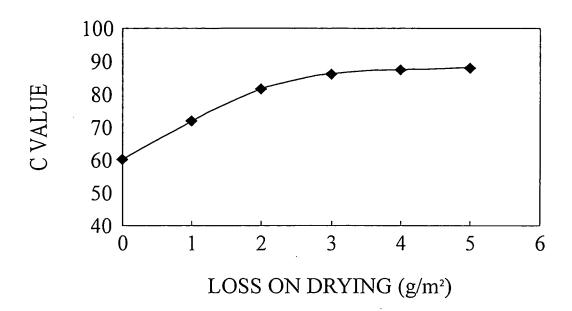


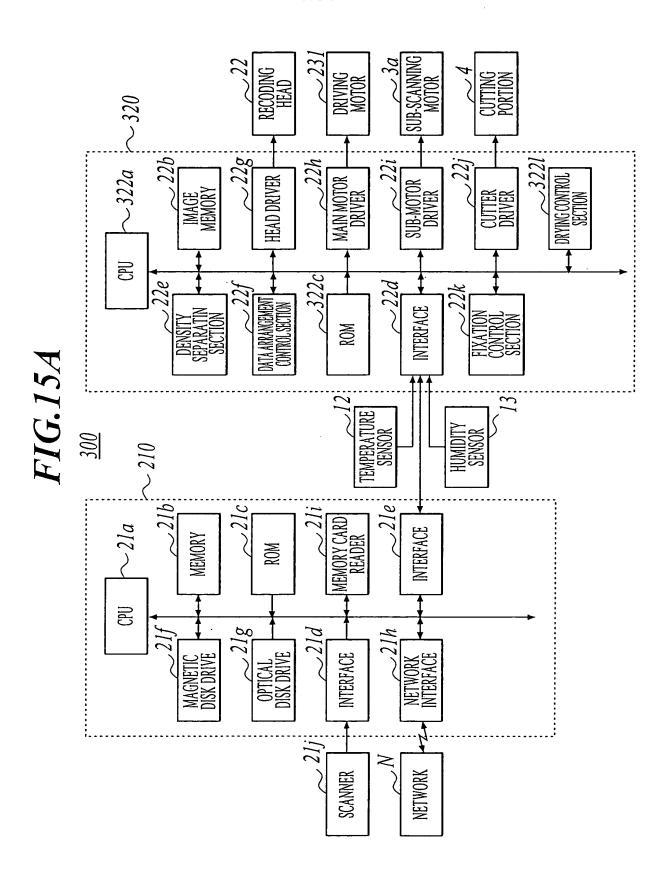


<u>800</u>





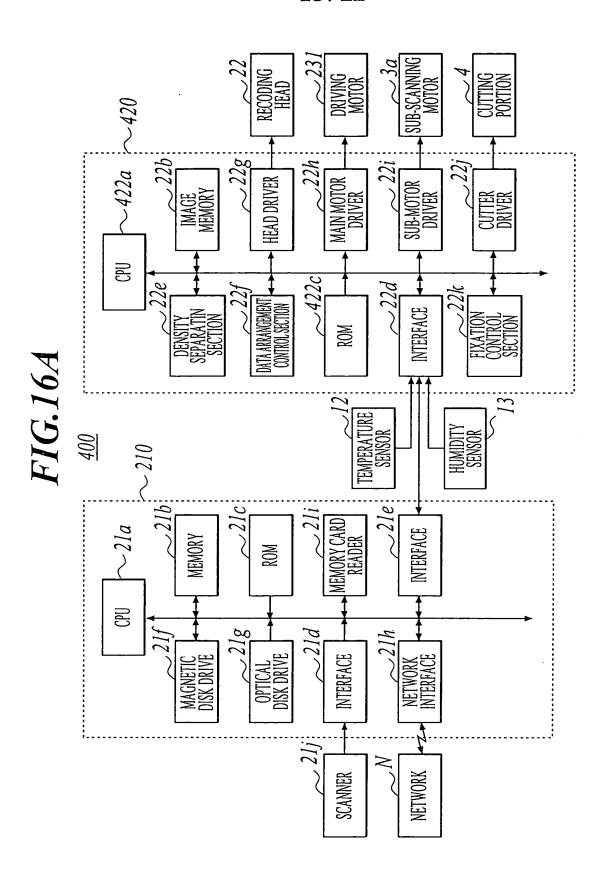




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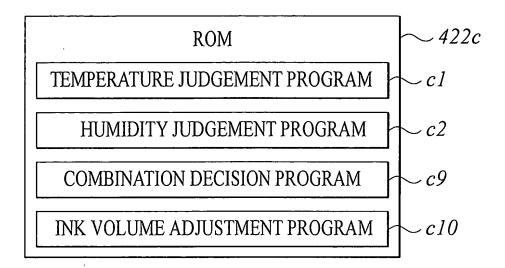
FIG15B

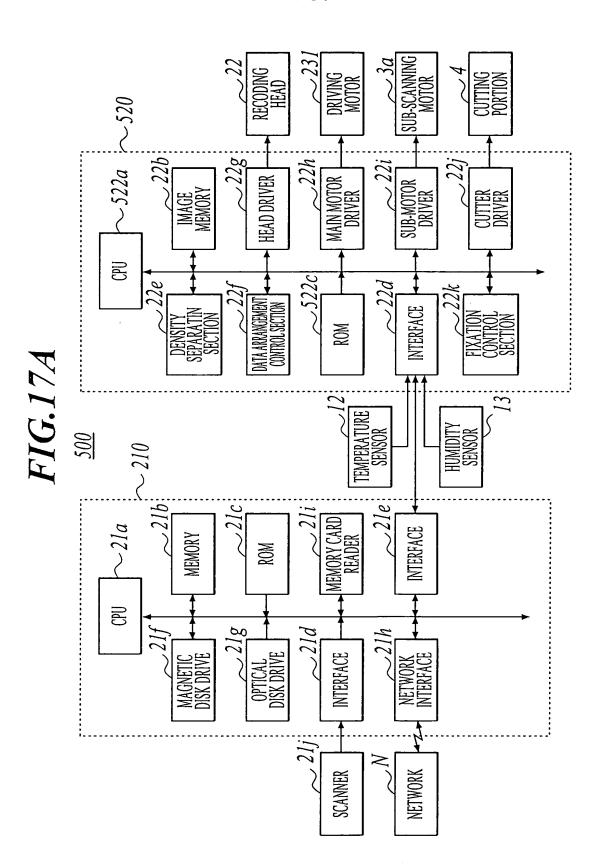
ROM	\sim 322 c
VAPOR VOLUME CALCULATION PROGRAM	<i>√c7</i>
VAPOR VOLUME JUDGEMENT PROGRAM	<i>∽c8</i>
INK VOLUME CALCULATION PROGRAM	<i>∨c3</i>
INK VOLUME JUDGEMENT PROGRAM	<i></i>
DRYING PORTION CONTROL PROGRAM	\sim $c5$
HEATING CONTROL PROGRAM	√ c6



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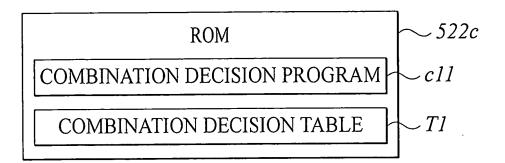
FIG16B





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FIG17B



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FIG18A

RELATIVE HUMIDITY(%RH)

5
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K
A
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	30	35	40	45	50	55	60	65	70	75	80
10	1	1	1	1	1	1	1	1	1	2]
15	1	1	1	1	1	2	2	2	2	3	
20	1	1	2	2	2	3	3	3	3	3]
25	2	2	3	3	3	3	3	4	4	4	1
30	·	"·				•					_

FIG18B

	SUBSTITUTE RATIO(%)
1	30
2	40
3	50
4	60

FIG18C

	COLOR DENSITY(%)
1	65
2	60
3	55
4	50